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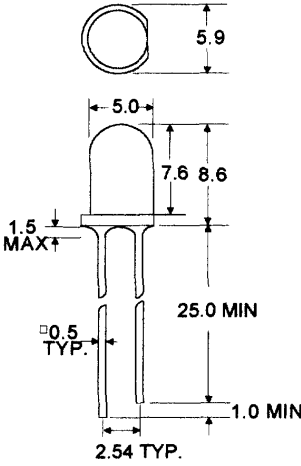
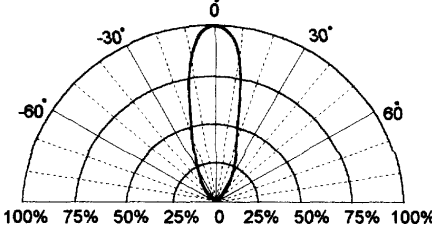


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Jameco Part Number 138691

LIGITEK

SUPER BRIGHT ROUND TYPE LED LAMPS				LVX3330		SERIES				
Package Dimension					Radiation					
										
Note: All dimension are in millimeter tolerance is $\pm 0.25\text{mm}$ unless otherwise noted.										
Part Selection And Application Information (Ratings At 25°C Ambient)										
PART NO	MATERIAL	COLOR		peak wave length λ_{Pnm}	spectral halfwidth $\Delta\lambda \text{ nm}$	forward voltage @20mA(V)		luminous intensity @20mA(mcd)		viewing angle 2 θ 1/2 (deg)
		Emitted	Len's			Min	Max	Min	Typ.	
LVY3330	GaAsP/GaP	Yellow	Yellow Diffused	585	35	1.7	2.8	32	50	36
LSE3330	AlGaInP	Orange	Orange Diffused	610	15	1.7	2.8	20	35	36
LVB3330	GaN	Blue	Blue Diffused	430	65	4.0	5.5	6.0	10	36
Absolute Maximum Rating (Ta=25°C)										
PARAMETER	BLUE		GREEN		YELLOW		ORANGE		UNIT	REMARK
		VB			VY		SE			
Forward Current		30			20		30		mA	
Peak Current Duty 1/10 @1Khz		100			80		120		mA	
Power Dissipation	100				60		100		mW	
Reverse Current @5V	10				10		10		μA	
Operating Temperature	-20°C TO +80°C				-40°C TO +85°C					
Storage Temperature	-30°C TO +100°C				-40°C TO +100°C					
Lead Soldering Temperature 260°C For 5 Seconds (2.0mm From Body)										
文件編號: QW0905-LVX3330				版本: C			生效日期: Jun . 7 . 1997			